

## ABSTRACT OF THE DISCLOSURE

## DEVICE AND METHOD FOR TRANSMISSION IN A SWITCH.

5 A protocol data unit switching implements switching means used for the selective interconnection of a transmitter port and at least one receiver port selected from among at least two receiver ports by means of at least one internal bus, each of the protocol data units being constituted by at least one piece of elementary data. The switching implements a synchronization mechanism defining time slots, known as connection cycles, on at least one of said internal buses; a mechanism for the allocation of at least one of said connection cycles to  
10 each of the selected receiver ports; and a mechanism for the writing of at least one piece of elementary data in the allocated connection cycle or cycles so as to enable the broadcasting of elementary data to said selected receiver ports.

Figure 1.

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